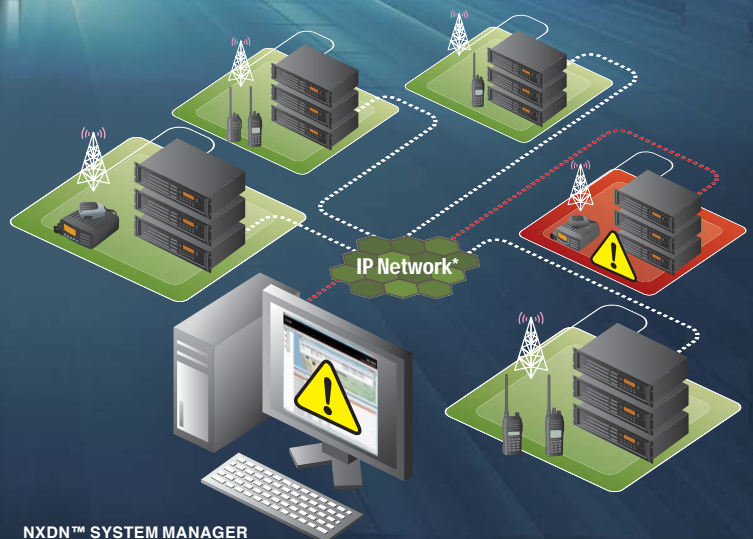


Remote System Manager Software for IDAS™ NXDN™ Multi-Site Trunking System



IDAS™
ICOM DIGITAL ADVANCED SYSTEM

The RS-MGR1 system manager software allows you to obtain air time information, network connectivity/statistics and hardware status of the IDAS multi-site trunking repeater sites using syslog messages. The RS-MGR1 stores received syslog messages and reports and analyzes them to assist in system administration and troubleshooting.



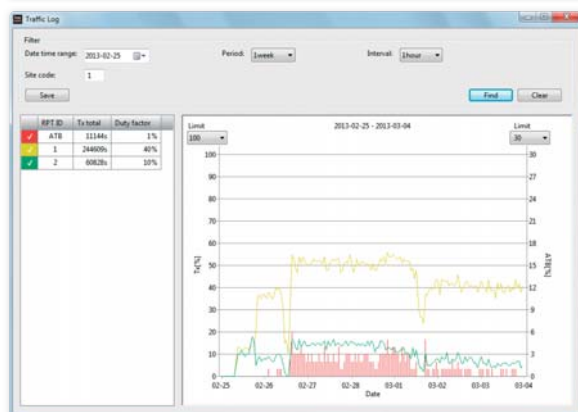
NXDN™ SYSTEM MANAGER
RS-MGR1

*Note: Private IP Network or VPN
Tunnels through the Internet.

MAIN FEATURES

- Repeater properties show condition summary, system information, interface (traffic statistics), repeater condition details (TX/RX PLL unlock, power supply voltage, internal temperature and fan status) and ping status of each repeater
- Registration log, communication log, traffic log and search log can be filtered by date, user ID, call type and site code* (* Filter items differ from log types)
- E-mail alert notification can be sent to the administrator, if an alarm or disconnect occurs or clears
- The “Mesh ping status” shows the connectivity by sending ping commands in all combinations of repeater sites
- The “Version list” shows the repeaters firmware revision list
- The “Map window” shows repeater site icons laid out on a image file such as a map or network diagram
- USB flash drive containing the software and for the hardware key protection
- SR-VPN1 VPN router can be monitored on the RS-MGR1 by syslog

Traffic Log



Repeater Properties

Condition	System	Interface	Repeater	Ping
Repeater condition NG				
Time	2013-02-01 14:00:13.613	2013-02-01 14:00:13.613	2013-02-01 14:00:13.613	2013-02-01 14:00:13.613
Error log	Trouble, Tx PLL Unlock			
	Trouble, Rx PLL Unlock			

Mesh Ping Status

Site	1	2	3	4
1	-	OK	OK	OK
2	OK	-	OK	OK
3	OK	OK	-	OK
4	OK	OK	OK	-

From: 192.168.48.80
To: 192.168.48.70
Status: NG
Time: 0.0ms
Receive Time: 2013-03-21 16:21:55.804

Version List

Site	RPT ID	IP	RPT Firm	RPT DSP	RPT ESN	SCU	MCU
1	1	192.168.48.80	2.3(SF763)	2.6(SAE15)	30630101491	3.4(S8372)	0.7(NXDN) 2.6.14.4.1.4 (mm)
1	2	192.168.48.80	2.4(SF395)	2.6(SAE15)	30790102777	3.4(S8372)	0.7(NXDN) 2.6.14.4.1.4 (mm)
2	1	192.168.48.80	2.3(SF763)	2.6(SAE15)	30630102270	3.4(S8372)	0.7(NXDN) 2.6.14.4.1.4 (mm)
2	2	192.168.48.70	2.3(SF763)	2.6(SAE15)	30790104452	3.4(S8372)	0.7(NXDN) 2.6.14.4.1.4 (mm)

System Settings

System	114
UDP port	1488
TCP port	1488
Background	
Image file	\\192.168.48.80\image\map_image_01.jpg
Sound	Pattern2
Sound Length(s)	2
Sound test	Push the right button.
Mail	
Type	Off
Alarm occurs or cleared	Off
Disconnect occurs or cleared	Off
From address	
To address	
SMTP server	
POP server	
Certification	Nothing
User name	
Password	
Mail test	Push the right button.
Command	
Type	On
Alarm occurs or cleared	On
Disconnect occurs or cleared	On
Command file	C:\Users\Administrator\Desktop\Output-Command.txt
Local password	
Admin	
User	
Locale	
Date format	YYYY-MM-DD hh:mm:ss
Log	
Save folder	C:\Users\Administrator\Desktop\log
Auto archive	Off

Update Cancel

SYSTEM REQUIREMENTS

- Operating system : Windows Vista® SP2 or later (X86/X64 versions) Windows® 7 SP1 or later, Windows® 8 (Except Windows RT), Windows Server® 2003 SP2 or later, Windows Server® 2008 SP2 or later, Windows Server® 2008 R2 SP1 or later, Windows Server® 2012
- Memory : 2GB or higher
- Hard disk space : 500GB of minimum disk space 20MB × Number of repeaters × Days for saving logs + 100GB recommended
- Display resolution : 1280×1024 Pixel or more recommended
- LAN : 100Mbps or faster (Fixed IP address required)
- Other : USB 2.0 port, sound card and speaker UC-FR5000 MCU revision 4.00 or later

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Icom Inc.

1-1-32, Kami-minami, Hirano-ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013

www.icom.co.jp/world

Count on us!

Icom America Inc.

2380 116th Avenue NE,
Bellevue, WA 98004, U.S.A.
Phone: +1 (425) 454-8155
Fax: +1 (425) 454-1509
E-mail: sales@icomamerica.com
URL: <http://www.icomamerica.com>

Icom Canada

Glenwood Centre #150-6165 Highway 17,
Delta, B.C., V4K 5B8, Canada
Phone: +1 (604) 952-4266
Fax: +1 (604) 952-0090
E-mail: info@icomcanada.com
URL: <http://www.icomcanada.com>

Icom Brazil

Rua Pernambuco, 353 - Sala 901
Belo Horizonte, M.G.
30130-150, Brazil
Phone: +55 (31) 3582 8847
Fax: +55 (31) 3582 8987
E-mail: sales@icombrasil.com

Icom (Europe) GmbH

Communication Equipment
Auf der Krautweide 24
65812 Bad Soden am Taunus, Germany
Phone: +49 (6196) 76685-0
Fax: +49 (6196) 76685-50
E-mail: info@icom-europe.com
URL: <http://www.icom-europe.com>

Icom Spain S.L.

Ctra. Rubi, No. 88 "Edificio Can Castanyer"
Bajos A 08174, Sant Cugat del Valles,
Barcelona, Spain
Phone: +34 (93) 590 26 70
Fax: +34 (93) 589 04 46
E-mail: icom@icomspain.com
URL: <http://www.icomspain.com>

Icom Polska Sp. z o.o.

80-286 Gdansk, Jaskowa Dolina St. 75, Poland
Phone: +48 (58) 551 0484
Fax: +48 (58) 551 4720
E-mail: icompolka@icompolka.com.pl
URL: <http://www.icompolka.com.pl>

Icom (UK) Ltd.

Blacksole House, Altira Park,
Herne Bay, Kent, CT6 6GZ, U.K.
Phone: +44 (0) 1227 741741
Fax: +44 (0) 1227 741742
E-mail: info@icomuk.co.uk
URL: <http://www.icomuk.co.uk>

Icom France s.a.s.

Zac de la Plaine,
1 Rue Brindejone des Moulins, BP 45804,
31505 Toulouse Cedex 5, France
Phone: +33 (5) 61 36 03 03
Fax: +33 (5) 61 36 03 00
E-mail: icom@icom-france.com
URL: <http://www.icom-france.com>

Icom (Australia) Pty. Ltd.

Unit 1 / 103 Garden Road,
Clayton, VIC 3168 Australia
Phone: +61 (03) 9549 7500
Fax: +61 (03) 9549 7505
E-mail: sales@icom.net.au
URL: <http://www.icom.net.au>

Icom New Zealand

146A Harris Road, East Tamaki,
Auckland, New Zealand
Phone: +64 (0) 274 4062
Fax: +64 (0) 274 4708
E-mail: inquiries@icom.co.nz
URL: <http://www.icom.co.nz>

Asia Icom Inc.

6F No. 68, Sec. 1 Cheng-Teh Road,
Taipei, Taiwan, R.O.C.
Phone: +886 (02) 2559 1899
Fax: +886 (02) 2559 1874
E-mail: sales@asia-icom.com
URL: <http://www.asia-icom.com>

Shanghai Icom Ltd.

No.101, Building 9, Caifuxingyuan Park,
No.188 Maoling Road, Chedun Town,
Songjiang District, Shanghai, 201611, China
Phone: +86 (021) 6153 2768
Fax: +86 (021) 5765 9987
E-mail: bjicom@bjicom.com
URL: <http://www.bjicom.com>

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